

Supplementary Table 3. Correlation between heteroplasmy and comorbidity

| Variable | Heteroplasmy | | | Age-adjusted heteroplasmy | | |
|---------------|--------------|-------------------|----------------|---------------------------|-----------------|----------------|
| | OR | 95% CI | <i>P</i> value | OR | 95% CI | <i>P</i> value |
| Hearing loss | 49.11 | 0.01–366,156.04 | 0.392 | 18.27 | 0.11–2,984.84 | 0.264 |
| Stroke | 4.12 | 0.04–434.34 | 0.551 | 3.50 | 0.07–180.13 | 0.534 |
| Seizure | 1,806.32 | 5.02–649,558.44 | 0.013 | 21.22 | 0.34–1,336.83 | 0.148 |
| Arrhythmia | 4,568.32 | 3.23–6,457,155.53 | 0.023 | 81.12 | 0.06–114,000.10 | 0.235 |
| Heart failure | 0 | 0.00–0.79 | 0.047 | 0.06 | 0.00–15.45 | 0.318 |

OR, odds ratio; CI, confidence interval.